

# **AN ELECTRIC HEAT SEALING APPARATUS**

## **ABSTRACT OF THE DISCLOSURE**

The present invention provides an electric heat sealing apparatus which comprises an upper support board, a lower support board and a lateral board which define a moving space therebetween. A sealing plate is placed in the moving space and can be driven by a set of drivers to move vertically in the space. A sealing portion and a cutting portion extend downwardly from a rim of the sealing plate and a narrow groove is formed therebetween. On the course of packing, plastic films can be sealed and cut simultaneously owing to a vertical movement of the cutting and the sealing portions. Further, a neat and airtight sealing effect can be achieved due to the design of the narrow groove.